## INTERNATIONAL SEARCH REPORT

Internati pplication No

|                      |   |  | PCT/GD u3/           | 03565   |
|----------------------|---|--|----------------------|---|
| A. CLASSIF<br>IPC 7  | FICATION OF SUBJECT MATTER<br>C08F10/00 C08F4/64  |  | ····                 |   |
|                      |   |  |                      |   |
| According to         | International Patent Classification (IPC) or to both national classification                  | tion and IPC                                   |                      |   |
| B. FIELDS            | SEARCHED  |  |                      |   |
| Minimum do<br>IPC 7  | cumentation searched (classification system followed by classification COSF                   | n symbols)                                     |                      |   |
|                      |   |  |                      |   |
| Documentat           | ion searched other than minimum documentation to the extent that su                           | uch documents are includ                       | ied in the fields se | arched  |
|                      |   |  |                      |   |
|                      | ata base consulted during the international search (name of data bas                          | e and, where practical, s                      | search terms used)   |   |
| EPO-In               | ternal, PAJ, CHEM ABS Data  |  |                      |   |
|                      |   |  |                      |   |
| C. DOCUM             | ENTS CONSIDERED TO BE RELEVANT  |  |                      |   |
| Category °           | Citation of document, with indication, where appropriate, of the rele                         | evant passages                                 |                      | Relevant to claim No.   |
|                      |   | <del></del>                                    |                      |   |
| X                    | WO 96 28480 A (DOW CHEMICAL CO)<br>19 September 1996 (1996-09-19)                             |  |                      | 1,3,4,  |
|                      | example 20  |  |                      | 6–18  |
| X                    | WO 99 28353 A (FUJIWARA AKIO ;ASA   | нт   |                      | 1-4,6-18  |
| <u> </u>             | CHEMICAL IND (JP); MATSUSHITA FUM   | IO (JP))                                       |                      | 1 7,0-10  |
|                      | 10 June 1999 (1999-06-10) page 38; claim 14; examples 1-11;                                   | tables   |                      |   |
|                      | 1,2   | JUNIES   |                      |   |
|                      | page 69, line 16,17<br>  page 73, line 3 - line 8   |  |                      |   |
| Υ                    | page 96, line 7 - line 21   |  |                      | 1 10  |
| '                    | the whole document  |  |                      | 1–18  |
| Y                    | WO 97 43323 A (DUN JOZEF J VAN ;M<br>AKIRA (JP); MATSUSHITA FUMIO (JP)                        | IIYAMOTO                                       |                      | 1–18  |
|                      | 20 November 1997 (1997-11-20)   | י, כחטויו)                                     |                      |   |
|                      | example 7   |  |                      |   |
|                      | -   | -/   |                      |   |
| X Furt               | her documents are listed in the continuation of box C.  | χ Patent family n                              | nembers are listed   | în annex.   |
|                      |   | "T" later document publi                       |                      |   |
| consid               | ent defining the general state of the art which is not<br>dered to be of particular relevance |  |                      | the application but<br>eory underlying the                              |
| filing               | 0010  | "X" document of particul<br>cannot be consider | red nove) or cannot  | be considered to  |
| which                | in or other special reason (as specified)   | "Y" document of particul                       | lar relevance; the c | cument is taken alone<br>claimed invention                              |
| "O" docum            | ent referring to an oral disclosure, use, exhibition or means                                 | document is combi<br>ments, such combi         | ned with one or mo   | ventive step when the<br>ore other such docu-<br>us to a person skilled |
| 'P' docum<br>later t | ent published prior to the International filing date but<br>han the priority date claimed     | in the art.  *&* document member of            | •                    | •   |
| Date of the          | actual completion of the international search   | Date of mailing of the                         | he international sea | arch report   |
| 1                    | 7 October 2003  | 27/10/20                                       | 003                  |   |
| Name and             | mailing address of the ISA<br>European Patent Office, P.B. 5818 Patentlaan 2                  | Authorized officer                             |                      |   |
|                      | NL - 2280 HV Rijswijk<br>Tel. (+31-70) 340-2040, Tx. 31 651 epo ni,                           | Poles  | 1_D                  |   |
|                      | Fax: (+31-70) 340-3016  | Balmer,  | <b>リー</b> ド          |   |



Internati .pplication No
PCT/up U3/03565

|            |  | PCT/up 03 | 7 03303               |
|------------|--|-----------|-----------------------|
| C.(Continu | ation) DOCUMENTS CONSIDERED TO BE RELEVANT   |           |                       |
| Category • | Citation of document, with indication, where appropriate, of the relevant passages   |           | Relevant to claim No. |
| X          | US 5 834 393 A (JACOBSEN GRANT BERENT ET AL) 10 November 1998 (1998-11-10) example 20  |           | 1-4,6-18              |
| X          | PATENT ABSTRACTS OF JAPAN vol. 1995, no. 11, 26 December 1995 (1995-12-26) & JP 07 228622 A (TOSOH CORP), 29 August 1995 (1995-08-29) abstract |           | 1-18                  |
|            |  |           |                       |
|            |  |           |                       |
|            |  |           |                       |

## INTERNATIONAL SEARCH REPORT

Internation in intern

|  |   |                     |    | PC1/GB                          | U3/U3565            |
|--|---|---------------------|----|---------------------------------|---------------------|
| Patent document cited in search report |   | Publication<br>date |    | Patent family<br>member(s)      | Publication<br>date |
| WO 9628480                             | Α | 19-09-1996          | AT | 233790 T                        | 15-03-2003          |
|  |   |                     | AU | 712417 B2                       | 04-11-1999          |
|  |   |                     | ΑU | 5357496 A                       | 02-10-1996          |
|  |   |                     | BR | 9604776 A                       | 23-06-1998          |
|  |   |                     | CA | 2214885 A1                      | 19-09-1996          |
|  |   |                     | CN | 1181091 A ,B                    | 06-05-1998          |
|  |   |                     | CZ | 9702853 A3                      | 18-02-1998          |
|  |   |                     | DE | 69626531 D1                     | 10-04-2003          |
|  |   |                     | EP | 0856014 A1                      | 05-08-1998          |
|  |   |                     | ES | 2188751 T3                      | 01-07-2003          |
|  |   |                     | ΗÜ | 9801224 A2                      | 28-08-1998          |
|  |   |                     | JP | 11503113 T                      | 23-03-1999          |
|  |   |                     | NO | 974166 A                        | 07-11-1997          |
|  |   |                     | PL | 322177 A1                       | 19-01-1998          |
|  |   |                     | RU | 2160283 C2                      | 10-12-2000          |
|  |   |                     | TR | 9700932 T1                      | 21-01-1998          |
|  |   |                     | WO | 9628480 A1                      | 19-09-1996          |
|  |   |                     | บร | 2003088021 A1                   | 08-05-2003          |
|  |   |                     | US | 5834393 A                       | 10-11-1998          |
|  |   |                     | US | 2001039320 A1                   | 08-11-2001          |
|  |   |                     | ZA | 9601910 A                       | 08-09-1997          |
| LIO 00000E0                            |   | 10 06 1000          |    | 1070000 #                       |                     |
| WO 9928353                             | Α | 10-06-1999          | CN | 1278833 T                       | 03-01-2001          |
|  |   |                     | EP | 1036097 A1                      | 20-09-2000          |
|  |   |                     | WO | 9928353 A1                      | 10-06-1999          |
| WO 9743323                             | Α | 20-11-1997          | JP | 9309926 A                       | 02-12-1997          |
|  |   |                     | AT | 248866 T                        | 15-09-2003          |
|  |   |                     | AU | 3131997 A                       | 05-12-1997          |
|  |   |                     | BR | 9710969 A                       | 29-01-2002          |
|  |   |                     | CA | 2255754 A1                      | 20-11-1997          |
|  |   |                     | CN | 1225101 A ,B                    | 04-08-1999          |
|  |   |                     | CZ | 9803728 A3                      | 17-03-1999          |
|  |   |                     | DE | 69724607 D1                     | 09-10-2003          |
|  |   |                     | EP | 0898586 A1                      | 03-03-1999          |
|  |   |                     | HU | 9902561 A2                      | 29-11-1999          |
|  |   |                     | JP | 2001512497 T                    | 21-08-2001          |
|  |   |                     | KR | 2000011110 A                    | 25-02-2000          |
|  |   |                     | NO | 985329 A                        | 15-01-1999          |
|  |   |                     | NZ | 332846 A                        | 26-05-2000          |
|  |   |                     | PL | 329949 A1                       | 26-04-1999          |
|  |   |                     | RU | 2179558 C2                      | 20-02-2002          |
|  |   |                     | TR | 9802352 T2                      | 22-02-1999          |
|  |   |                     | TW | 440568 B                        | 16-06-2001          |
|  |   |                     | WO | 9743323 A1                      | 20-11-1997          |
|  |   |                     | US | 2003055176 A1                   | 20-03-2003          |
|  |   |                     | ZA | 9704269 D                       | 16-11-1998          |
| US 5834393                             | A | 10-11-1998          | US | 2003088021 A1                   | 08-05-2003          |
| -5 5554555                             | А | 10 11 1990          | US | 20030303021 A1<br>2001039320 A1 | 08-05-2003          |
|  |   |                     | AT | 233790 T                        | 15-03-2003          |
|  |   |                     | AU | 712417 B2                       | 04-11-1999          |
|  |   |                     | AU | 5357496 A                       | 02-10-1996          |
|  |   |                     | BR | 9604776 A                       | 23-06-1998          |
|  |   |                     | CA | 2214885 A1                      | 19-09-1996          |
|  |   |                     | CN | 1181091 A ,B                    | 06-05-1998          |
|  |   |                     | CZ | 9702853 A3                      | 18-02-1998          |
|  |   |                     | DE | 69626531 D1                     | 10-04-2003          |
|  |   |                     |    | 030E0331 D1                     | 20 04 2003          |
|  |   |                     |    |                                 |                     |



| Internatic | plication No |
|------------|--------------|
| PCT/Gp     | u3/03565     |

| Patent document<br>clted in search report | Publication date |      | Patent family member(s) | Publication date |
|---|------------------|------|-------------------------|------------------|
| US 5834393 A                              | <u> </u>         | EP   | 0856014 A1              | 05-08-1998       |
|   |                  | ES   | 2188751 T3              | 01-07-2003       |
|   |                  | HU   | 9801224 A2              | 28-08-1998       |
|   |                  | JР   | 11503113 T              | 23-03-1999       |
|   |                  | NO   | 974166 A                | 07-11-1997       |
|   |                  | PL   | 322177 A1               | 19-01-1998       |
|   |                  | RU   | 2160283 C2              | 10-12-2000       |
|   |                  | TR   | 9700932 T1              | 21-01-1998       |
|   |                  | WO   | 9628480 A1              | 19-09-1996       |
|   |                  | ZA   | 9601910 A               | 08-09-1997       |
| JP 07228622 A                             | 29-08-1995       | NONE |                         |                  |

Form PCT/ISA/210 (patent family annex) (July 1992)